

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7928	370/465 370/466 370/469 370/471 370/473 370/474	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 17:18
S2	513	ppp and (370/465 370/466 370/469 370/471 370/473 370/474)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/08 13:22
S3	295	ethernet and (ppp and (370/465 370/466 370/469 370/471 370/473 370/474))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/08 13:22
S4	190	atm and (ethernet and (ppp and (370/465 370/466 370/469 370/471 370/473 370/474)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/08 13:29
S5	252	virtual and (ppp and (370/465 370/466 370/469 370/471 370/473 370/474))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/08 17:18
S6	1023	decapsulate decapsulation decapsulating de-capsulate de-capsulation de-capsulating deencapsulate deencapsulation deencapsulating de-encapsulate de-encapsulation de-encapsulating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/08 17:19
S7	3327	ppp and ip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/08 17:19
S8	140	(decapsulate decapsulation decapsulating de-capsulate de-capsulation de-capsulating deencapsulate deencapsulation deencapsulating de-encapsulate de-encapsulation de-encapsulating ) and (ppp and ip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:23
S9	14429	"rate limiting" "rate limited"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:19

## EAST Search History

S10	0	pppoe with ("rate limiting" "rate limited")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:55
S11	3	pppoe and ("rate limiting" "rate limited")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/13 16:42
S12	1	pppoe with count	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:55
S13	40	pppoe with control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:56
S14	1	2003-745444.NRAN.	DERWENT	OR	OFF	2004/03/10 15:29
S15	2	("5867660").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/10 15:34
S16	2	wo-9965219-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:12
S17	0	"9965219".URPN.	USPAT	OR	ON	2004/03/10 15:36
S18	0	"9965219".URPN.	USPAT	OR	ON	2004/03/10 15:36
S19	1	2000-116680.NRAN.	DERWENT	OR	OFF	2004/03/10 15:36
S20	2	("6424657").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/13 16:17
S21	2	("6658021").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/13 16:16

## EAST Search History

S22	0	pppoe with calculate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:56
S23	23	pppoe with number	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:56
S24	6	pppoe with rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:08
S25	2	pppoe with flow with control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 18:01
S26	17	pppoe with flow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:47
S27	12	pppoe with limit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:54
S28	229	ppp with limit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:55
S29	4	ppp with ("rate limiting" "rate limited")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:55
S30	243	ppp with count	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/13 16:47
S31	1125	ppp with control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:56

## EAST Search History

S32	29	ppp with calculate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:56
S33	550	ppp with number	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 17:56
S34	211	ppp with rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 18:01
S35	56	ppp with flow with control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 18:01
S36	226	ppp with flow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/11 18:01
S37	1	("6658021").PN.	USPAT; USOCR	OR	OFF	2004/03/13 16:16
S38	1	("6424657").PN.	USPAT; USOCR	OR	OFF	2004/03/13 16:17
S39	2	((("6658021").PN.) ((("6424657").PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/13 16:17
S40	6	pppoe with rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/13 16:44
S41	11	pppoe with number with packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/13 16:49
S42	20	ppp with count with number	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/13 16:47

## EAST Search History

S43	80	ppp with number with packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/13 17:23
S44	12	(("6658021") or ("6424657") or ("6614809") or ("6618397") or ("6578084")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/13 17:25
S45	5	(("6658021") or ("6424657") or ("6614809") or ("6618397") or ("6578084")).PN.	USPAT; USOCR	OR	OFF	2004/03/13 17:25
S46	6	(("20030210697") or ("20010030977") or ("20020097728") or ("20020019875") or ("20030154297") or ("20020147826")).PN.	US-PGPUB; USOCR	OR	OFF	2004/03/13 17:27
S47	7	(("20030210697") or ("20010030977") or ("20020097728") or ("20020019875") or ("20020010782") or ("20030154297") or ("20020147826")).PN.	US-PGPUB; USOCR	OR	OFF	2004/03/13 17:27
S48	12	(((("6658021") or ("6424657") or ("6614809") or ("6618397") or ("6578084")).PN.) (((("20030210697") or ("20010030977") or ("20020097728") or ("20020019875") or ("20020010782") or ("20030154297") or ("20020147826")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/13 17:40
S49	0	pppoe with real with virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:47
S50	0	ppp with real with virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:48

## EAST Search History

S51	9	"real circuit" with "virtual circuit"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:55
S52	74	"ppp over ethernet"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:56
S53	8	"6424657"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/22 16:08
S54	2	("6424657").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 16:08
S55	1	(ip address) and ((6424657).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/22 16:08
S56	0	ppp with ethernet with "rate limiting"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:31
S57	1	ppp with ethernet with rate with limit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:32
S58	0	ppp with ethernet with count with control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:32
S59	2	ppp with ethernet with count	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:33

## EAST Search History

S60	1	pppoe with count	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:33
S61	2191	"i/o card"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:08
S62	1	"i/o card" with ppp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:31
S63	1	"i/o card" with ppp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:41
S64	1	configuration and ("i/o card" with ppp )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:33
S65	70	"forwarding card"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:33
S66	2	"address table" and "forwarding card"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:40
S67	30	configuration and "forwarding card"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:35
S68	18	database with configuration and "forwarding card"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:38
S69	0	database with configuration with "forwardng card"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:39

## EAST Search History

S70	200	database with configuration with card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:39
S71	13	"ip address" and "forwarding card"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:40
S72	1	"i/o card" and "forwarding card"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:41
S73	242	"i/o card" and router	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:41
S74	204	"i/o card" and router and address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:42
S75	180	"i/o card" and router and address and (table database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:42
S76	122	"i/o card" and router and (address with (table database))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:42
S77	5	"i/o card" and router with (address with (table database))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 18:21
S78	5	"i/o card" and router with (address with (table database))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 18:21
S79	1	"router card" and ("i/o card" and router with (address with (table database)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 18:21

## EAST Search History

S82	20	ramakrishna with rao	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:46
S83	24819	alcatel.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:46
S84	3777	switch and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:46
S85	118	ip and ethernet and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:46
S86	3	pppoe and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:47
S87	13	("5386413"   "5490252"   "5509123"   "5550816"   "5625677"   "5740175"   "5796944"   "5852655"   "5909686"   "5940596"   "6115378"   "6161144"   "6219728").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/04 10:48
S88	0	("6850531").URPN.	USPAT	OR	ON	2005/04/04 10:49
S89	0	pppoe and S87	USPAT	OR	ON	2005/04/04 10:49
S90	2	("6850531").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:14
S91	1	(eternet pppoe) and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:50
S92	1	(ethernet pppoe) and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:12

## EAST Search History

S93	2	("6850531").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 15:12
S94	1	\$4capsul\$7 and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:20
S95	1	"virtual circuit" and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:20
S96	2	("6850531").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:14
S97	1	S96 and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 16:21
S98	2	S96 and (count control rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 16:21
S99	616	(real with virtual with circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:17
S100	2346	ppp and ethernet and ip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:18
S101	26	S99 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:18

## EAST Search History

S10 2	173	(decapsulate decapsulation decapsulating de-capsulate de-capsulation de-capsulating deencapsulate deencapsulation deencapsulating de-encapsulate de-encapsulation de-encapsulating ) and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:38
S10 3	1	("6611522").PN.	USPAT	OR	OFF	2005/09/01 17:47
S10 4	1	ppp and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 17:48
S10 5	2	("6850531").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 20:52
S10 6	1	(dsl physical) and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:07
S10 7	1	dsl and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 20:53
S10 8	1	(transmission line) and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 21:07
S10 9	519	(ppp with ethernet with ip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:38
S11 0	10737	370/465 370/466 370/469 370/471 370/473 370/474	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:38
S11 1	70	S109 and S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:46

## EAST Search History

S11 2	38	S111 and @ad<"20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 17:23
S11 3	11	S111 and @rlad<"20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:46
S11 4	45	S112 S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:46
S11 7	2	(("6711162") or ("6973097")).PN.	USPAT	OR	OFF	2005/12/06 14:42
S11 8	2	(("6711162") or ("6973097")).PN.	USPAT	OR	OFF	2005/12/06 14:42
S11 9	2	(rfc-1483 "1483") and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:47

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	252	(ip and ethernet and (ppp point-to-point point)).clm.	US-PGPUB	OR	ON	2006/03/29 18:44